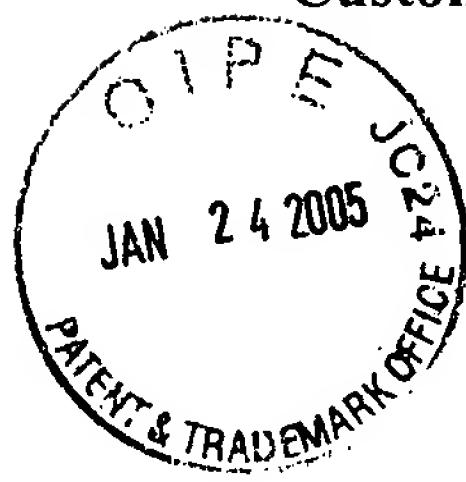


**DOCKET NO. P04950 (NATI15-04950)**  
**Customer No. 23990**

**PATENT**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Ravi Kumar DVJ  
Serial No.: 09/992,500  
Filing Date: November 6, 2001  
For: PHASE-LOCKED LOOP FREQUENCY SYNTHESIZER USING AUTOMATIC LOOP CONTROL AND METHOD OF OPERATION  
Group No.: 2817  
Examiner: Arnold M. Kinkead

**MAIL STOP AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated November 18, 2004, please amend the above-identified patent application as follows.



DOCKET NO. P04950 (NATI15-04950)  
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PATENT

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Commissioner for Patents  
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Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

Sir:

The undersigned hereby certifies that the following documents:

1. Amendment and Response to Office Action; and
2. A postcard receipt

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to MAIL STOP AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 18, 2005.

Date: Jan 18, 2005

Kathy Hamilton  
\_\_\_\_\_  
Mailer

Date: Jan 18, 2005

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